Meade® #1209 Zero Image-Shift Microfocuser

Now you can obtain extremely precise image focus — truly to a microscopic level — during visual and astro-photographic applications and, during CCD applications, simultaneously maintain precise image centration on even the smallest CCD chips. Included as standard equipment with all Meade LX200GPS Schmidt-Cassegrain models, the Microfocuser is operated with those models through the Autostar II handbox. Alternately, the #1209 Zero Image-Shift Microfocuser is available with a separate control handbox *(see photo, right)* for use with all other Schmidt-Cassegrain telescope models (*e.g.,* Meade LX10, LX90, LX200, *etc.*), whether of Meade manufacture or other brand. Except for the handbox, the #1209 unit is identical to the Microfocuser supplied with LX200GPS telescopes.

The #1209 Microfocuser operates at four speeds from extremely slow to fast and threads directly onto the telescope's rear cell. Coarse manual focusing of the telescopic image is effected through the telescope's manual focus knob, as before.

The format of the #1209 unit allows for direct insertion of 2"-barrel eyepieces or diagonal mirrors; an adapter for 1.25"-barrel eyepieces or diagonals is included as well.

#1209 Zero Image-Shift Microfocuser — Includes complete focuser housing for direct thread-on to the rear cells of Schmidt-Cassegrain telescopes; control handbox; coil cord. Operates from 8 x AAA (user-supplied) batteries.

Meade® Barlow Lenses (1.25")

Manufactured to exclusive Meade designs, #122, #126, and #127 Barlow Lenses are now in use by thousands of serious amateurs throughout the world. These lens units vary the power obtained with any given eyepiece, while maintaining excellent image quality. Their precise corrections for spherical and chromatic aberrations at all photo-visual wavelengths result in sharp, high-resolution performance on telescopes of any optical design. All three Barlow Lens units are multi-coated for maximum image contrast and light transmission.

#122 2x Telenegative Barlow Lens (1.25")—Doubles eyepiece power; 27mm diameter (26mm clear aperture).

#126 2x Short-Focus Barlow Lens (1.25")—Only 2.5" long, the #126 works well with any telescope accepting 1.25" eyepieces, even those with limited focus range, and maintains the the high image quality of the #122, above. Insert the #126 into a star diagonal for 2x or insert the diagonal into the #126 for 3x. 27mm diameter (26mm clear aperture).

#127 2x - 3x Variable Barlow Lens (1.25")—The #127 includes a precision sliding-lens assembly, permitting continuously variable power factors between 2x and 3x. Positive stops are provided at both ends of the lens travel, and an engraved scale indicates the power in use. Clear aperture is 25mm. This popular, high-performance Barlow is recommended for use on telescopes with focal ratios of f/6 and longer.

#122

#126

#127